### S/N Unknown

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ravindra K. Shetty et al.

Examiner: Unknown

Serial No.:

Unknown

Group Art Unit: Unknown

Filed:

Herewith

Docket: H00-01773 (256.097US1)

Title:

PATTERN RECOGNITION USING AN OBSERVABLE OPERATOR MODEL

# INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

RAVINDRA K. SHETTY ET AL.

By their Representatives,

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Date of Deposit: July 24, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.



Form 1449\*

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.: H0001773

(256.097US1)

Serial No. Unknown

Applicant: Ravindra K. Shetty et al.

Filing Date: Herewith

Group: Unknown

## U.S. PATENT DOCUMENTS

| **Examiner           |                 | Filing Date |                        |       |          |                         |
|----------------------|-----------------|-------------|------------------------|-------|----------|-------------------------|
| Initial              | Document Number | Date        | Name                   | Class | Subclass | If Appropriate          |
|                      |                 |             |                        |       |          |                         |
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| *Examiner<br>Initial | Document Number | Date        | Country                | Class | Subclass | Translation<br>Vos. No. |

| **Examiner |                 |      |         |       |          | Translation |
|------------|-----------------|------|---------|-------|----------|-------------|
| Initial    | Document Number | Date | C       |       |          |             |
|            | DOCUMENT NUMBER | Date | Country | Class | Subclass | Yes No      |
|            |                 |      |         |       |          |             |

| **Examiner<br>Initial | OTHER DOCUMENTS  (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |  |  |  |
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|                       | Jaeger, H., "A short introduction to observable operator models of stochastic processes", <u>Proceedings of the Cybergenetics and Systems 1998 Conference</u> , <u>Volume1</u> , <u>Austrian Society for Cybergenetics Study</u> , pp. 38-43, (1998) |  |  |  |  |  |
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|                       | Rabiner, L.R., "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition", <u>Proceedings of the IEEE, 77(2)</u> , pp. 257-286, (February 1989)  |  |  |  |  |  |

Examiner

Date Considered

\*Substitute Disclosure Statement Form (PTO-1449)

<sup>\*\*</sup>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.